Parts & Accessories > Swivels Pressure Rotary Union > In Line Pressure Swivels Rotary Union > Mosmatic 33.907, DGGI All Stainless In-Line Bulkhead Swivel, 1/4in Fip X 3/8in G Straight Thread Male, 4000psi

Mosmatic 33.907, DGGI All Stainless In-Line Bulkhead Swivel, 1/4in Fip X 3/8in G Straight Thread Male, 4000psi



Model Number: 33.907

Mosmatic 33.907, DGGI All Stainless In-Line Bulkhead Swivel, 1/4in Fip X 3/8in G Straight Thread Male, 4000psi

Manufacturer: Mosmatic

Mosmatic 33.907, DGGI All Stainless In-Line Bulkhead Swivel, 1/4in Fip X 3/8in G Straight Thread Male, 4000psi
Description
The Mosmatic DGGI Swivel 33.907 is a high-precision stainless steel swivel designed for high-pressure cleaning systems and self-rotating equipment. Engineered for durability and performance, this swivel features a triple bearing system—two radial and one thrust bearing—for smooth operation and extended service life.

Its O-ring NBR seal system (with optional EPDM or FKM alternatives) ensures excellent sealing performance under a variety of temperatures and pressures. This swivel is corrosion-resistant, maintenance-free, and ideal for applications requiring reliability at high speeds and pressures.
Applications

- Self-rotating high-pressure cleaning systems
- Tire and undercarriage washers
- Industrial parts washers
- Wash bays and automated wash systems
- Food-grade and chemical wash-down equipment

Features

- Material: High-grade stainless steel for corrosion resistance and hygiene-critical applications
- Seal Type: O-ring NBR standard (EPDM or FKM optional for chemical compatibility)
- Bearing System: Triple bearing setup (2x radial, 1x thrust) for high-speed rotation
- Mounting Type: Bulkhead fitting for secure and stable installation
- Thread Inlet (G1): 1/4" NPTF

Steambrite Supply

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- Thread Outlet (G2): G3/8" M
- Overall Diameter: 1.42"
- Overall Length: 2.59"
- Nominal Width (NW): 1/4"
- Wrench Size (SW): 0.87"
- Max Pressure: 4000 PSI (276 bar)
- Max RPM: 1000
- Max Temperature: 90°F at 1000 RPM; 250°F at 30 RPM
- Maintenance: 100% maintenance-free

Specification
Pressure: 4000 psi (27.5 MPa)
Temperature: 90°F at 1000 RPM, 250°F at 30 RPM
RPM: max 1,000 rpm
Material Type: Stainless steel
Inner Part: Stainless steel
Seal: O-ring NBR (optional: EPDM or FKM)
Throughput/medium: ph 3-12 / filtered 10 microns, compressed air (290 psi)
Thread In: G1 1/4" NPTF
Thread Out: G2 G3/8" M
Nominal Width (NW): 1/4"
Wrench Size 1 (SW1): 0.87"
Wrench Size 2 (SW2): 0.75"
Wrench Size 3 (SW3): 1.42"
Diameter (D) (overall diameter): 1.42"
Length 1 (L1) (overall length) : 2.59"
Length 2 (L2): 0.39"
Video

Additional Information
Sales Brochure

Availability: This product was added to our catalog on Sunday 05 January, 2014